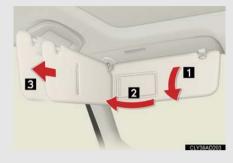
## Sun visors



- 1 Forward position: Flip down.
- Side position: Flip down, unhook, and swing to the side.
- Side extender:

  Place in side position, then slide backward.

## Vanity mirrors

## ► Front



Slide the cover to open.

The light turns on when the cover is opened.

► Rear



Press the button to open.

The vanity light turns on.

## **⚠** NOTICE

■ When not in use

Keep the rear vanity mirror closed.

■ To prevent the battery from being discharged

Do not leave the vanity lights on for extended periods while the engine is stopped.

## Clock

The clock is displayed when the "ENGINE START STOP" switch is in ACCESSORY or IGNITION ON mode. Perform the following steps to adjust the clock.

Owners of models equipped with a navigation system should refer to the "Navigation System Owner's Manual".

► Without touch screen



- 1 Adjusts the hour
- 2 Adjusts the minutes
- Rounds to the nearest hour\*

\*: e.g. 1:00 to 1:29  $\rightarrow$  1:00 1:30 to 1:59  $\rightarrow$  2:00

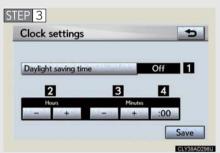
► With touch screen





Press "SETUP".

STEP 2 Touch "Clock" on the "Setup" screen.



- 1 Turns daylight saving time on/
- 2 Adjusts the hour
- Adjusts the minutes
- Rounds to the nearest hour\*

  After setting, touch "Save".
  - \*: e.g. 1:00 to 1:29  $\rightarrow$  1:00 1:30 to 1:59  $\rightarrow$  2:00

## ■ When the battery is disconnected

The time display will automatically be set to 1:00.

## Outside temperature display

The displayed temperature ranges from -40°F (-40°C) up to 122°F (50°C) when the "ENGINE START STOP" switch is in IGNITION ON mode.

#### ➤ Without touch screen.



#### ► With touch screen



## $\blacksquare$ When "--" or "E" is displayed

The system may be malfunctioning. Take your vehicle to your Lexus dealer.

## ■ Display

In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.

- When stopped, or driving at low speeds (less than 12 mph [20 km/h])
- When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

#### ► Front



Push the front part of the lid to open. Push the lid again to close.

To remove, pull the ashtray upwards.

#### ► Rear



Open the ashtray lid.

To remove, pull the ashtray upwards.

## **A** CAUTION

#### ■ When not in use

Keep the ashtray closed.

Injuries may result in the event of sudden braking, sudden swerving or an accident.

## ■ To prevent fire

- Fully extinguish matches and cigarettes before putting them in the ashtray, then make sure the ashtray is fully closed.
- Do not place paper or any other type of flammable object in the ashtray.

## Cigarette lighters\*

## ► Front



Push the front part of the lid to open, and push the cigarette lighter down.

The cigarette lighter will pop up when it is ready for use.

► Rear (5-seat models without rear console display)



Push the cigarette lighter.

The cigarette lighter will pop out when it is ready for use.

► Rear (4-seat models)



Open the auxiliary box and push the cigarette lighter.

The cigarette lighter will pop out when it is ready for use.

#### ■ The cigarette lighter can be used when

The "ENGINE START STOP" switch is in ACCESSORY or IGNITION ON mode.

## **A** CAUTION

#### ■ To avoid burns or fires

- Do not touch the metal parts of the cigarette lighter.
- Do not hold the cigarette lighter down. It could overheat and cause a fire.
- Do not insert anything other than the cigarette lighter into the outlet.

#### ■ When not in use

Keep the ashtray closed.

Injuries may result in the event of an accident or sudden braking.

## **Power outlets**

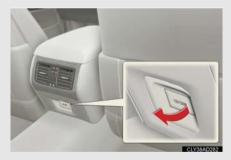
## The power outlet can be used for a following component.

12 V: Accessories that run on less than 10 A. 115 VAC: Accessories that use less than 100 W.

- 12 V
- ► Front



► Rear (5-seat models without rear console display)\*



► Rear (5-seat models with rear console display)\*



## ► Rear (4-seat models)\*



## ■ 115 VAC

► Without rear console display\*



► With rear console display\*



\*: If equipped

#### ■ The power outlet can be used when

#### ▶ 12 V

The "ENGINE START STOP" switch is in ACCESSORY or IGNITION ON mode.

#### ▶ 115 VAC

The "ENGINE START STOP" switch is in IGNITION ON mode.

## **↑** NOTICE

#### ■ To avoid damaging the power outlet

Close the power outlet lid when the power outlet is not in use. Foreign objects or liquids that enter the power outlet may cause a short circuit.

#### ■ To prevent the fuse from being blown

#### ▶ 12 V

Do not use an accessory that uses more than 12 V 10 A.

#### ▶ 115 VAC

Do not use a 115 VAC appliance that requires more than 100 W.

If a 115 VAC appliance that consumes more than 100 W is used, the protection circuit will cut the power supply.

## ■ To prevent the battery from being discharged

Do not use the power outlet longer than necessary when the engine is not running.

## ■ Appliances that may not operate properly (115 VAC)

The following 115 VAC appliances may not operate properly even if their power consumption is under 100 W.

- Appliances with high initial peak wattage
- Measuring devices that process precise data
- Other appliances that require an extremely stable power supply

# The heated steering wheel can be used to heat the leather portion of the steering wheel.



## On/off

The indicator light comes on when the heater is operating.

#### ■ Operating condition

The "ENGINE START STOP" switch is in IGNITION ON mode.

#### ■ Timer

The heated steering wheel will automatically turn off after about 30 minutes.

## ■ If the indicator light flashes

Press the button to turn the heated steering wheel off and then press the button again. If the indicator light still flashes, a malfunction may be occurring. Turn the heated steering wheel off and have the vehicle inspected by your Lexus dealer.

## **A** CAUTION

#### **■**Burns

Only appropriately qualified and capable non-impaired persons should operate the vehicle. However, care should be taken to prevent injury if anyone in the following categories comes into contact with the steering wheel when the heated steering wheel is on:

- Babies, small children, the elderly, the sick and the disabled
- Persons with sensitive skin.
- Persons who are fatigued
- Persons who have taken alcohol or drugs that induce sleep (sleeping drugs, cold remedies, etc.)



#### **↑** NOTICE

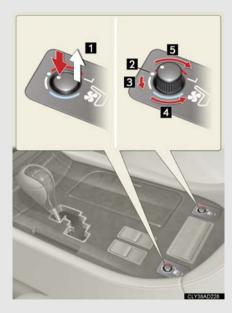
#### ■ To prevent the battery from being discharged

Turn the switch off when the engine is not running.

## Climate control seats/seat heaters\*

The temperature of the seats can be adjusted individually.

■ Front climate control seats



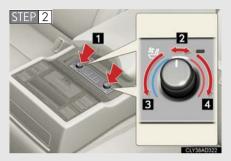
- Press the knob to release it, and turn the knob to the desired temperature setting.
- 2 Off
- **Ventilation**
- 4 Cool air
- **5** Warm the seat

Press the knob to lock it when not in use.

## ■ Rear climate control seats

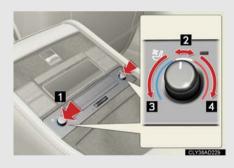
▶ 5-seat models

STEP 1 Slide the armrest lid.  $(\rightarrow P. 613)$ 



- Press the knob to turn the system on, and turn the knob to the desired temperature setting.
  - Press the knob again to turn the system off.
- Ventilation
- **3** Cool air
- 4 Warm the seat

► 4-seat models



- 1 Press the knob to turn the system on, and turn the knob to the desired temperature setting.
  - Press the knob again to turn the system off.
- Ventilation
- **3** Cool air
- 4 Warm the seat



The rear climate control seats can also be turned on and off from the front seats.

## ■ Rear seat heaters

STEP 1 Slide the armrest lid.  $(\rightarrow P. 613)$ 



Press the knob to turn the system on, and turn the knob to the desired temperature setting.

The further you turn the knob clockwise, the warmer the seat temperature becomes. Press the knob again to turn the system off.



The rear seat heaters can also be turned on and off from the front seats.

#### Operating condition

The "FNGINE START STOP" switch is in IGNITION ON mode.

#### ■ Replacing the air filters

Filters are installed in the climate control seats. For replacement of the filters, contact your Lexus dealer.

## **A** CAUTION

#### ■ Burns/excessive cooling

- Use caution when seating the following persons in a seat to avoid the possibility of burns or excessive cooling:
  - Babies, small children, elderly persons, sick persons and persons with a physical disability
  - Persons who have sensitive skin.
  - Persons who are fatigued
  - Persons who have taken alcohol or drugs which induce sleep, such as sleeping drugs and cold remedies
- Do not cover the seat with anything when using the climate control seat or seat heater. Using the climate control seat or seat heater with a blanket or cushion may increase or decrease the temperature of the seat, resulting in overheating or overcooling.
- Do not use the climate control seat or seat heater more than necessary. Doing so may cool the occupants excessively or may cause minor burns or overheating.

## **↑** NOTICE

## ■ To prevent damage to the climate control seat and seat heater

Do not put heavy objects that have an uneven surface on the seat and do not stick sharp objects, such as needles and nails, into the seat.

## ■ To prevent the battery from being discharged

Do not leave the system on longer than necessary when the engine is off.

## Armrest (5-seat models)



Pull the armrest down for use.

■ When operating the switches in the armrest (with auxiliary box)



Press the button to release the lock, and slide the lid back.

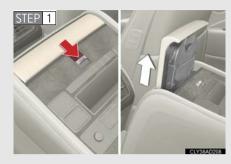
Press the button again for returning the lid.

## ♠ NOTICE

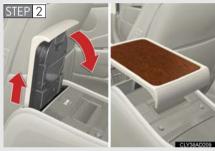
■ To prevent damage to the armrest

Do not place too much strain on the armrest.

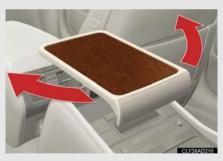
## Retractable table (4-seat models)



Slide the lever to raise the table.

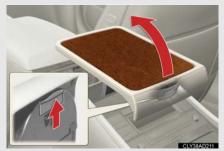


Pull the table up and pull down the table.



The position of the table can be changed. Before using the table, make sure that the table is securely locked.

When the table is in use, the front seats will stop if they are going to contact the table.  $(\rightarrow P. 73, 92)$ 



When returning the table, pull it up while pulling the lock release lever.

## **A** CAUTION

#### ■ When not in use

To avoid injury, return the table.

#### ■ Caution while driving

Keep the table stowed properly in its place. In the event of an accident, contact with the table may result in death or serious injury.

#### ■ When using the table

Observe the following precautions. Failure to do so may result in death or serious injury.

- Make sure the table is securely locked.
- Do not lean on the table.
- Do not put anything heavier than 22 lb. (10 kg) on the table.

## **↑** NOTICE

## ■ To prevent damage to the table

Do not place too much strain on the table.

## Rear sunshade\*

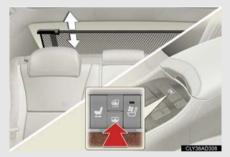
The rear sunshade can be raised and lowered by operating any of the buttons shown below.

► From front seat (without rear console display)



Extend/retract

► From front seat (with rear console display)



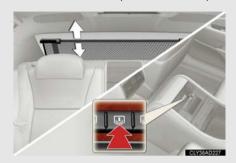
Extend/retract

- ► From rear seat (5-seat models)
- STEP 1 Slide the armrest lid.  $(\rightarrow P. 613)$



Extend/retract

## ► From rear seat (4-seat models)



#### Extend/retract

#### ■ The rear sunshade can be used when

The "ENGINE START STOP" switch is in IGNITION ON mode.

■ Operating the rear sunshade after turning the "ENGINE START STOP" switch OFF

The rear sunshade can be operated for approximately 60 seconds even after the "ENGINE START STOP" switch is switched to ACCESSORY mode or turned OFF

#### ■ Reverse operation feature

To ensure adequate rear visibility, the rear sunshade automatically lowers when the shift lever is shifted to "R".

However, the rear sunshade is raised again if any of the following occurs:

- The button is pressed again.
- The shift lever is shifted to "P".
- The shift lever is shifted out of "P" and "R", and the vehicle reaches a speed of 9 mph (15 km/h).

If the engine is turned off when the rear sunshade has been lowered due to the reverse operation feature, it will not be raised even when the engine is turned on again and the vehicle reaches a speed of 9 mph (15 km/h). To raise the sunshade again, press the button.

#### ■ Button lock function

To prevent inadvertent operation, some buttons on the rear armrest can be locked.  $(\to P.383)$ 

## **A** CAUTION

#### ■ When the rear sunshade is being raised or lowered

Do not place fingers or other objects in the shade mechanism or in the opening as injury may result.

## NOTICE

#### ■ To prevent the battery from being discharged

Do not operate the rear sunshade when the engine is not running.

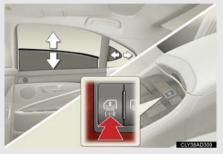
#### ■ To ensure normal operation of the sunshade

Observe the following precautions:

- Do not place excessive load on the motor or other components.
- Do not place objects where they may hinder opening and closing operations.
- Do not attach items to the rear sunshade.
- Keep the opening clean and clear of obstructions.
- Do not operate the rear sunshade continuously for long periods of time.

# The rear door sunshades can be extended and retracted by operating any of the buttons shown below.

► From front seat (without rear console display)



#### Extend/retract

The rear door sunshades can be extended only when both of left and right rear door sunshades are retracted. Pressing the button with either side retracted will cause both sides to be retracted.

► From front seat (with rear console display)

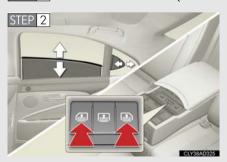


## Extend/retract

The rear door sunshades can be extended only when both of left and right rear door sunshades are retracted. Pressing the button with either side retracted will cause both sides to be retracted.

► From rear seat (5-seat models)

STEP 1 Slide the armrest lid.  $(\rightarrow P. 613)$ 



## Extend/retract

## ► From rear seat (4-seat models)



#### Extend/retract

#### ■ Operating conditions

- The "ENGINE START STOP" switch is in IGNITION ON mode.
- The rear windows are fully closed.
   The rear door sunshades automatically retract when the rear windows are opened.

#### Operating the rear door sunshades after turning the "ENGINE START STOP" switch OFF

The rear door sunshades can be operated for approximately 60 seconds even after the "ENGINE START STOP" switch is switched to ACCESSORY mode or turned OFF

## ■ Jam protection function

If an object becomes caught between a rear door sunshade and the window frame, the jam protection function will cause the sunshade to detach from its drive mechanism and retract.

lackbox If the jam protection function operates when extending the rear door sunshades

Pressing the button will reconnect the sunshade.

Pressing the button again will allow the sunshades to be operated.

If the sunshade does not operate after the button is pressed, press the button again.

▶ If the jam protection function operates when retracting the rear door sunshades

Press and hold the button to re-extend the rear door sunshades, and continue pressing for more than 5 seconds after the sunshades have fully extended and stopped.

#### ■ Button lock function

To prevent inadvertent operation, some buttons on the rear armrest can be locked.  $(\rightarrow P.383)$ 

#### ■ When reconnecting the battery

The rear door sunshades will always be retracted the first time the button is pressed.



## ■ When the rear door sunshades are being extended or retracted

Do not place fingers or other objects in the shade mechanism or in the opening as injury may result.

#### ■ Jam protection function

Never use any part of your body to intentionally activate the jam protection function.

## ♠ NOTICE

## ■ To prevent the battery from being discharged

Do not operate the rear door sunshades when the engine is not running.

## ■ To ensure normal operation of the sunshades

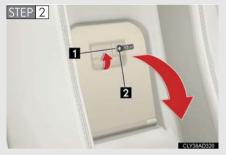
Observe the following precautions:

- Do not place excessive load on the motor or other components.
- Do not place objects where they may hinder opening and closing operations.
- Do not attach items to the rear door sunshades.
- Keep the opening clean and clear of obstructions.
- Do not operate the rear door sunshades continuously for long periods of time.

## Trunk storage extension\*

Long objects can be loaded in the vehicle by utilizing the trunk space and rear seat area.

STEP 1 Pull down the armrest.  $(\rightarrow P. 613)$ 



Open the armrest door.

The armrest door can be locked and unlocked using the mechanical key.

- 1 Lock
- 2 Unlock

► Opening from the cabin



Open the inside trunk door from the cabin, and load baggage or other items.

▶ Opening from the trunk



Open the inside trunk door from the trunk, and load baggage or other items.



## **A** CAUTION

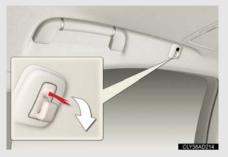
#### ■ When not in use

Ensure that the inside trunk door is closed.

In the event of sudden braking, items stored in the trunk may be thrown forward into the cabin, resulting in injury.

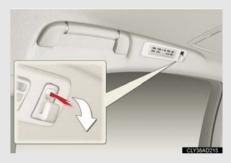
## Coat hooks

► Without rear air conditioning system



To use the coat hook, push it on.

► With rear air conditioning system



To use the coat hook, push it on.



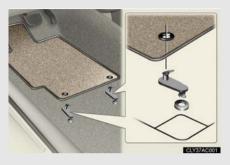
## **A** CAUTION

## ■ Items that must not be hung on the hook

Do not hang a coat hanger or other hard or sharp object on the hook. If the SRS curtain shield airbags deploy, these items may become projectiles that cause death or serious injury.

Floor mat

## Use only floor mats designed specifically for vehicles of the same model and model year as your vehicle. Fix them securely in place onto the carpet.



Fix the floor mat in place using the retaining hooks (clips) provided.

The shape of the retaining hooks (clips) and the fixing procedure of the floor mat for your vehicle may differ from those shown in the illustration. For details, refer to the floor mat retention clip installation instructions supplied with the clips.

## **A** CAUTION

Observe the following precautions.

Failure to do so may cause the driver's floor mat to slip, possibly interfering with the pedals while driving. An unexpectedly high speed may result or it may become difficult to stop the vehicle, leading to a serious accident.

## ■ When installing the driver's floor mat

- Do not use floor mats designed for other models or different model year vehicles, even if they are Lexus Genuine floor mats.
- Only use floor mats designed for the driver's seat.
- Always install the floor mat securely using the retaining hooks (clips) provided.
- Do not use two or more floor mats on top of each other.
- Do not place the floor mat bottom-side up or upside-down.

## Before driving



- Check that the floor mat is securely fixed in the correct place with all the provided retaining hooks (clips). Be especially careful to perform this check after cleaning the floor.
- With the engine stopped and the shift lever in "P", fully depress each pedal to the floor to make sure it does not interfere with the floor mat.

## **Trunk features**

## ■ Cargo net



The cargo net is provided for securing loose items on the floor or items inside the trunk.

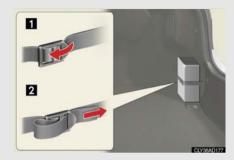
Raise the cargo hooks on the floor. Hook the net on the cargo hooks.



■ Shopping bag hooks



## ■ First-aid kit storage belt



- 1 Loosen
- 2 Tighten

## **A** CAUTION

■ When the cargo net is not in use

To avoid injury, always return the cargo hooks on the floor to their stowed positions.

## Garage door opener

The garage door opener can be programmed to operate garage doors, gates, entry doors, door locks, home lighting systems, security systems, and other devices.

The garage door opener (HomeLink  $^{\rm @}$  Universal Transceiver) is manufactured under license from HomeLink  $^{\rm @}.$ 

## Programming the HomeLink®

The HomeLink<sup>®</sup> compatible transceiver in your vehicle has 3 buttons which can be programmed to operate 3 different devices. Refer to the programming method below appropriate for the device.



- Indicator
- Buttons

■ Programming the HomeLink® (for U.S.A. owners)



Point the remote control transmitter for the device 1 to 3 in. (25 to 75 mm) from the HomeLink<sup>®</sup> control buttons.

Keep the HomeLink<sup>®</sup> indicator light in view while programming.



Press and hold one of the HomeLink<sup>®</sup> buttons and the transmitter button. When the HomeLink<sup>®</sup> indicator light changes from a slow to a rapid flash, you can release both buttons.

If the HomeLink<sup>®</sup> indicator light comes on but does not flash, flashes rapidly for 2 seconds and remains lit, the HomeLink<sup>®</sup> button is already programmed. Use the other buttons or follow the "Reprogramming a HomeLink<sup>®</sup> button" instructions. (→P. 631)



Test the HomeLink<sup>®</sup> operation by pressing the newly programmed button.

If a HomeLink® button has been programmed for a garage door, check to see if the garage door opens and closes. If the garage door does not operate, see if your remote control transmitter is of the rolling code type. Press and hold the programmed HomeLink® button. The remote control transmitter is of the rolling code type if the HomeLink® indicator light flashes rapidly for 2 seconds and then remains lit. If your transmitter is of the rolling code type, proceed to the heading "Programming a rolling code system".

Repeat the steps above to program another device for each of the remaining HomeLink<sup>®</sup> buttons.

## ■ Programming a Rolling Code system (for U.S.A. owners)

If your device is Rolling Code equipped, follow the steps under the heading "Programming the HomeLink®" before proceeding with the steps listed below.

Description of the learn button on the ceiling mounted garage door opener motor. The exact location and color of the button may vary by brand of garage door opener motor.

Refer to the operation manual supplied with the garage door opener for the location of the learn button.

STEP 2 Press the learn button.

Following this step, you have 30 seconds in which to initiate step 3 below.

2 seconds and release it. Repeat this step once again. The garage door may open.

If the garage door opens, the programming process is complete. If the door does not open, press and release the button a third time. This third press and release will complete the programming process by opening the garage door.

The ceiling mounted garage door opener motor should now recognize the HomeLink  $^{\circledR}$  signal and operate the garage door.

Repeat the steps above to program another rolling code system for any of the remaining HomeLink<sup>®</sup> buttons.

# ■ Programming an entry gate (for U.S.A. owners)/Programming all devices in the Canadian market

STEP 1 Place your transmitter 1 to 3 in. (25 to 75 mm) away from the surface of the HomeLink  $^{\circledR}$ .

Keep the HomeLink® indicator light in view while programming.

- STEP 2 Press and hold the selected HomeLink<sup>®</sup> button.
- Repeatedly press and release (cycle) the device's remote control button for two seconds each until step 4 is completed.
- STEP 4 When the indicator light on the HomeLink  $^{\otimes}$  compatible transceiver starts to flash rapidly, release the buttons.

- STEP 5 Test the operation of the HomeLink® by pressing the newly programmed button. Check to see if the gate/device operates correctly.
- Repeat the steps above to program another device for each of the remaining HomeLink<sup>®</sup> buttons.

## ■ Programming other devices

To program other devices such as home security systems, home door locks or lighting, contact your authorized Lexus dealer for assistance.

## ■ Reprogramming a button

The individual HomeLink $^{\circledR}$  buttons cannot be erased but can be reprogrammed. To reprogram a button, follow the "Reprogramming a HomeLink $^{\circledR}$  button" instructions.

## Operating HomeLink®

Press the appropriate  $\mathsf{HomeLink}^{\otimes}$  button. The  $\mathsf{HomeLink}^{\otimes}$  indicator light should turn on.

The HomeLink<sup>®</sup> compatible transceiver in your vehicle continues to send a signal for up to 20 seconds as long as the button is pressed.

## Reprogramming a HomeLink® button

Press and hold the desired HomeLink<sup>®</sup> button. After 20 seconds, the HomeLink<sup>®</sup> indicator light will start flashing slowly. Next, while still pressing and holding the HomeLink<sup>®</sup> button, press and hold the button on the transmitter until the HomeLink<sup>®</sup> indicator light changes from a slow to a rapid flash.

## Erasing the entire HomeLink® memory (all three programs)



Press and hold the 2 outside buttons for 10 seconds until the indicator light flashes.

If you sell your vehicle, be sure to erase the programs stored in the HomeLink<sup>®</sup> memory.

#### ■ Before programming

- Install a new battery in the remote control transmitter.
- The battery side of the remote control transmitter must be pointed away from the HomeLink<sup>®</sup> button.

## ■ Certification for the garage door opener

► For vehicles sold in the U.S.A.

FCC ID: CB2070NHL4

#### NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC WARNING:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

► For vehicles sold in Canada

#### NOTE:

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### ■ When support is necessary

Visit on the web at <u>www.homelink.com</u> or call 1-800-355-3515.

## **A** CAUTION

## ■ When programming a garage door or other remote control device

The garage door on other device may operate, so ensure people and objects are out of danger to prevent potential harm.

#### ■ Conforming to federal safety standards

Do not use the HomeLink® compatible transceiver with any garage door opener or device that lacks safety stop and reverse features as required by federal safety standards.

This includes any garage door that cannot detect an obstruction object. A door or device without these features increases the risk of death or serious injury.

# Compass\*

The compass on the inside rear view mirror indicates the direction in which the vehicle is heading.

## ■ Operation

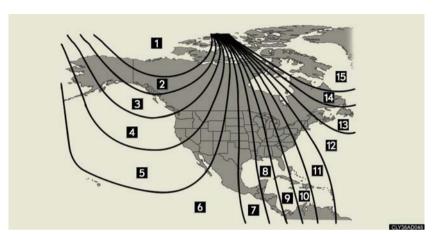


To turn the compass on or off, press and hold "AUTO" for more than 3 seconds.

## ■ Displays and directions

Display	Direction
N	North
NE	Northeast
E	East
SE	Southeast
S	South
SW	Southwest
W	West
NW	Northwest

## Calibrating the compass



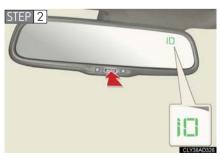
The direction display deviates from the true direction determined by the earth's magnetic field. The amount of deviation varies according to the geographic position of the vehicle.

If you cross over a map boundary shown in illustration, the compass will deviate.

To obtain higher precision or perfect calibration, refer to the following.

#### ■ Deviation calibration

STEP 1 Stop the vehicle.



Press and hold "AUTO" for 6 seconds.

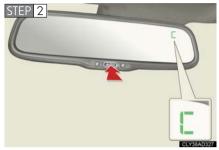
A number (1 to 15) appears on the compass display.

STEP 3 Press "AUTO", and referring to the map above, select the number of the zone where you are.

If the direction is displayed several seconds after adjustment, the calibration is complete.

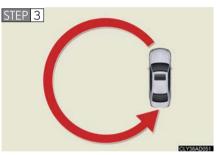
#### ■ Circling calibration

STEP 1 Stop the vehicle where it is safe to drive in a circle.



Press and hold "AUTO" for 12 seconds.

"C" appears on the compass display.



Drive the vehicle at 5 mph (8 km/h) or less in a circle until a direction is displayed.

If there is not enough space to drive in a circle, drive around the block until the direction is displayed.

## ■ Conditions unfavorable to correct operation

The compass may not show the correct direction in the following conditions:

- The vehicle is stopped immediately after turning.
- The vehicle is on an inclined surface.
- The vehicle is in a place where the earth's magnetic field is subject to interference by artificial magnetic fields (underground car park/parking lot, under a steel tower, between buildings, roof car park/parking lot, near an intersection, near a large vehicle, etc.).
- The vehicle has become magnetized.
   (There is a magnet or metal object near the inside rear view mirror.)
- The battery has been disconnected.
- A door is open.

#### ■ If "C" appears on the display

- STEP 1 Stop the vehicle where it is safe to drive in a circle.
- STEP 2 Drive the vehicle at 5 mph (8 km/h) or less in a circle until a direction is displayed.

If there is not enough space to drive in a circle, drive around the block until the direction is displayed.



#### ■ While driving the vehicle

Do not adjust the display. Be sure to adjust the display only when the vehicle is stopped.

#### ■ When doing the circling calibration

Be sure to secure a wide space, and watch out for people and vehicles in the neighborhood. Do not violate any local traffic rules while performing circling calibration.

## **⚠** NOTICE

#### ■ To avoid the compass malfunctions

Do not place magnets or any metal objects near the inside rear view mirror. Doing this may cause a malfunction of the compass sensor.

## ■ To ensure normal operation of the compass

- Do not perform circling calibration of the compass in a place where the earth's magnetic field is subject to interference by artificial magnetic fields.
- During calibration, do not operate electric systems (moon roof, power windows, etc.) as they may interfere with the calibration.

Safety Connect is a subscription-based telematics service that uses Global Positioning System (GPS) data and embedded cellular technology to provide safety and security features to subscribers. Safety Connect is supported by Lexus' designated response center, which operates 24 hours per day, 7 days per week.

Safety Connect service is available by subscription on select, telematics hardware-equipped vehicles.

By using the Safety Connect service, you are agreeing to be bound by the Telematics Subscription Service Agreement and its Terms and Conditions, as in effect and amended from time to time, a current copy of which is available at Lexus.com. All use of the Safety Connect service is subject to such then-applicable Terms and Conditions.

#### ■ System components



- 1 Microphone
- LED light indicators
- S "SOS" button

#### ■ Services

Subscribers have the following Safety Connect services available:

- Automatic Collision Notification\*
  Helps drivers receive necessary response from emergency service providers. (→P. 641)
  - \*: U.S. Patent No. 7,508,298 B2
- Stolen Vehicle Location
   Helps drivers in the event of vehicle theft. (→P. 642)
- Emergency Assistance Button (SOS)
   Connects drivers to response-center support. (→P. 642)
- Enhanced Roadside Assistance
   Provides drivers various on-road assistance. (→P. 642)

#### ■ Subscription

After you have signed the Telematics Subscription Service Agreement and are enrolled, you can begin receiving services.

A variety of subscription terms is available for purchase. Contact your Lexus dealer, call 1-800-25-LEXUS (1-800-255-3987) or push the "SOS" button in your vehicle for further subscription details.

#### ■ Safety Connect Services Information

- Phone calls using the vehicles Bluetooth® technology will not be possible during Safety Connect.
- Safety Connect is available beginning Fall 2009 on select Lexus models. Contact with the Safety Connect response center is dependent upon the telematics device being in operative condition, cellular connection availability, and GPS satellite signal reception, which can limit the ability to reach the response center or receive emergency service support. Enrollment and Telematics Subscription Service Agreement required. A variety of subscription terms is available; charges vary by subscription term selected.
- Automatic Collision Notification, Emergency Assistance and Stolen Vehicle Location will function in the United States, including Hawaii and Alaska, and in Canada, and Enhanced Roadside Assistance will function in the United States (except Hawaii) and in Canada. No Safety Connect services will function outside of the United States in countries other than Canada.
- Safety Connect services are not subject to section 255 of the Telecommunications Act and the device is not TTY compatible.

#### Languages

The Safety Connect response center will offer support in multiple languages. The Safety Connect system will offer voice prompts in English and Spanish. Please indicate your language of choice when enrolling.

## ■ When contacting the response center

You may be unable to contact the response center if the network is busy.

## Safety Connect LED light Indicators

When the "ENGINE START STOP" switch is turned to IGNITION ON mode, the red indicator light comes on for 2 seconds then turns off. Afterward, the green indicator light comes on, indicating that the service is active.

The following indicator light patterns indicate specific system usage conditions:

- Green indicator light on = Active service
- Green indicator light flashing = Safety Connect call in process
- Red indicator light (except at vehicle start-up) = System malfunction (contact your Lexus dealer)
- No indicator light (off) = Safety Connect service not active

## Safety Connect services

#### Automatic Collision Notification

In case of either airbag deployment or severe rear-end collision, the system is designed to automatically call the response center. The responding agent receives the vehicle's location and attempts to speak with the vehicle occupants to assess the level of emergency. If the occupants are unable to communicate, the agent automatically treats the call as an emergency, contacts the nearest emergency services provider to describe the situation, and requests that assistance be sent to the location.

#### ■ Stolen Vehicle Location

If your vehicle is stolen, Safety Connect can work with local authorities to assist them in locating and recovering the vehicle. After filing a police report, call the Safety Connect response center at 1-800-25-LEXUS (1-800-255-3987) and follow the prompts for Safety Connect to initiate this service.

In addition to assisting law enforcement with recovery of a stolen vehicle, Safety-Connect-equipped vehicle location data may, under certain circumstances, be shared with third parties to locate your vehicle. Further information is available at Lexus.com.

## ■ Emergency Assistance Button ("SOS")

In the event of an emergency on the road, push the "SOS" button to reach the Safety Connect response center. The answering agent will determine your vehicle's location, assess the emergency, and dispatch the necessary assistance required.

If you accidentally press the "SOS" button, tell the response-center agent that you are not experiencing an emergency.

## ■ Enhanced Roadside Assistance

Enhanced Roadside Assistance adds GPS data to the already included warranty-based Lexus roadside service.

Subscribers can press the "SOS" button to reach a Safety Connect response-center agent, who can help with a wide range of needs, such as: towing, flat tire, fuel delivery, etc. For a description of the Enhanced Roadside Assistance services and their limitations, please see the Safety Connect Terms and Conditions, which are available at Lexus.com.

## Safety information for Safety Connect

Important! Read this information before using Safety Connect.

## ■ Exposure to radio frequency signals

The Safety Connect system installed in your vehicle is a low-power radio transmitter and receiver. It receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile wireless phones. Those guidelines are consistent with the safety standards previously set by the following U.S. and international standards bodies.

- ANSI (American National Standards Institute) C95.1 [1992]
- NCRP (National Council on Radiation Protection and Measurement) Report 86 [1986]
- ICNIRP (International Commission on Non-Ionizing Radiation Protection) [1996]

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. Over 120 scientists, engineers, and physicians from universities, and government health agencies and industries reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of Safety Connect complies with the FCC guidelines in addition to those standards.

#### License

Licensed by QUALCOMM Incorporated under one or more of the following United States Patents and/or their counterparts in other nations:

4,901,307 5,490,165 5,056,109 5,504,773 5,101,501 5,506,865 5,109,390 5,511,073 5,228,054 5,535,239 5,267,261 5,544,196 5,267,262 5,568,483 5,337,338 5,600,754 5,414,796 5,657,420 5,416,797 5,659,569 5,710,784 5,778,338

#### ■ Certification for Lexus Enform with Safety Connect

FCC ID: O9EGTM1

FCC ID: O6Y-CDMRF101

#### NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **FCC WARNING:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.